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REPORTS TO THE SURGEON GENERAL, PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE.

PLAQUE-PREVENTION WORK.

PLAUE-INFECTED SQUIRRELS FOUND.

During the week ended April 20, 1912, positive diagnosis was made of 14 plague-infected ground squirrels found in Alameda County, Cal., as follows: April 3, 2 squirrels; April 5, 2 squirrels; April 6, 1 squirrel; April 8, 3 squirrels; April 9, 1 squirrel; April 13, 4 squirrels; and 1 squirrel for which no data relative to place and date of finding were obtainable, proven positive April 16.

DISTRIBUTION OF POISON.

In connection with the making and maintenance of a squirrel-free zone around the cities of California on San Francisco Bay, 10,430 acres of land in Alameda County were covered with poison during the week ended April 20, 1912.

RECORD OF PLAGUE INFECTION.

Places	Date of last case of human plague.	Date of last case of rat plague.	Date of last case of squirrel plague.	Total number of rodents found infected since May, 1907.
California:				
Cities—				
San Francisco.....	Jan. 30, 1908.....	Oct. 23, 1908.....	None.....	398 rats.
Oakland.....	Aug. 9, 1911.....	Dec. 1, 1908.....	.....do.....	126 rats.
Berkeley.....	Aug. 27, 1907.....	None.....	.....do.....	None.
Los Angeles.....	Aug. 11, 1908.....	.....do.....	Aug. 21, 1908.....	1 squirrel.
Counties—				
Alameda (exclusive of Oakland and Berkeley).	Sept. 26, 1909.....	Wood rat, Oct. 17, 1909.	Apr. 16, 1912.....	135 squirrels and 1 wood rat.
Contra Costa.....	July 21, 1911.....	None.....	Sept. 23, 1911.....	364 squirrels.
Fresno.....	None.....	.....do.....	Oct. 27, 1911.....	1 squirrel.
Merced.....	.....do.....	.....do.....	July 13, 1911.....	5 squirrels
Monterey.....	.....do.....	.....do.....	Aug. 6, 1911.....	Do.
San Benito.....	June 5, 1910.....	do.....	June 8, 1911.....	22 squirrels.
San Joaquin.....	Sept. 18, 1911.....	do.....	Aug. 26, 1911.....	18 squirrels.
San Luis Obispo.....	None.....	do.....	Jan. 29, 1910.....	1 squirrel.
Santa Clara.....	Aug. 23, 1910.....	do.....	Oct. 5, 1910.....	23 squirrels.
Santa Cruz.....	None.....	do.....	May 17, 1910.....	3 squirrels.
Stanislaus.....	.....do.....	.....do.....	June 2, 1911.....	13 squirrels.
Washington:				
City—				
Seattle.....	Oct. 30, 1907.....	Sept. 21, 1911.....	None.....	25 rats.

May 31, 1912

PLAQUE-PREVENTION WORK—Continued.

RATS COLLECTED AND EXAMINED FOR PLAGUE INFECTION.

Places.	Week ended.	Total collected.	Found dead.	Examined.	Found infected.
California:					
Cities—					
Berkeley.....	Apr. 20, 1912	1 187	.....	164	.....
Oakland.....	do.....	2 789	22	591	.....
San Francisco.....	do.....	3 1,854	2	1,421	.....
Washington:					
City—					
Seattle.....	do.....	1,032	.....	988	.....

¹ Identified: Mus norvegicus, 163; Mus musculus, 24.² Identified: Mus norvegicus, 611; Mus rattus, 2; Mus musculus, 176.³ Identified: Mus norvegicus, 913; Mus rattus, 285; Mus musculus, 433; Mus alexandrinus, 243.

SQUIRRELS COLLECTED AND EXAMINED FOR PLAGUE INFECTION.

During the week ended April 20, 1912, 694 squirrels from Alameda County, Cal., were examined for plague infection. Fourteen were found to be plague infected.

CEREBROSPINAL MENINGITIS.

CASES AND DEATHS REPORTED BY CITY HEALTH AUTHORITIES FOR THE WEEK ENDED MAY 11, 1912.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
Boston, Mass.....	1	.....	New Orleans, La.....	2	4
Chicago, Ill.....	5	1	Newport, Ky.....	1	.....
Cincinnati, Ohio.....	7	4	New York, N. Y.....	10	4
Danville, Ill.....	.....	1	Omaha, Nebr.....	1	.....
El Paso, Tex.....	5	4	Peoria, Ill.....	.....	1
Haverhill, Mass.....	1	2	Philadelphia, Pa.....	.....	1
Johnstown, Pa.....	1	.....	Pittsburgh, Pa.....	.....	1
Kansas City, Kans.....	6	.....	St. Louis, Mo.....	2	.....
Kansas City, Mo.....	6	8	San Antonio, Tex.....	1	.....
Los Angeles, Cal.....	2	.....	Saratoga Springs, N. Y.....	.....	1
Nashville, Tenn.....	2	2	South Omaha, Nebr.....	.....	1

ERYSIPelas.

CASES AND DEATHS REPORTED BY CITY HEALTH AUTHORITIES FOR THE WEEK ENDED MAY 11, 1912.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
Beaver Falls, Pa.....	1	.....	New York, N. Y.....	29	13
Boston, Mass.....	.....	4	Norristown, Pa.....	1	.....
Cincinnati, Ohio.....	2	1	Oklahoma, Okla.....	1	.....
Cleveland, Ohio.....	4	1	Philadelphia, Pa.....	9	2
Kalamazoo, Mich.....	1	.....	Pittsburgh, Pa.....	6	.....
Lancaster, Pa.....	1	.....	Reading, Pa.....	1	.....
Los Angeles, Cal.....	2	1	St. Louis, Mo.....	9	1
Melrose, Mass.....	.....	1	San Diego, Cal.....	1	.....
Milwaukee, Wis.....	3	.....	South Bethlehem, Pa.....	2	.....
Moline, Ill.....	1	.....	Wilkes-Barre, Pa.....	1	.....
Newark, N. J.....	.....	1	Yonkers, N. Y.....	1	.....